LABDEX

Clinical centrifuge LX100CC

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Description

Clinical centrifuge LX100CC is an automated low speed centrifuge with speed range of 200 rpm ~4500 rpm to achieve accurate and excellent performance. Dynamic balancing mechanism ensures stability during cycles. Run-time can be adjusted between 30 s to 99 mins or continuous running. Automated door interlock design signals on completion inhibiting overheating of samples.

Specifications

Speed range	200 rpm ~ 4500 rpm
Maximum RCF	2490 × g
Speed accuracy	± 20 rpm
Time range	30 s ~ 99 mins / Continuous operation
Speed increment	100 rpm
Maximum RCF increment	100 × g
Rotor selection	10 x 12 Tubes 7 x 12 Tubes 5 x 12 Tubes 15 x 6 Tubes
Power (single phase)	AC 100 V ~ 240 V, 50 Hz/60 Hz, 2.5A
Acceleration / Braking time	20s↑15s↓
Dimensions	460 x 310 x 270 mm
Packing dimensions	560 x 500 x 410 mm
Gross weight	13 kg

Features

- Plastic rotor- High strength, flame-retardant, impact resistant, chemical resistant
- LED display to view running process, error warning
- Control knobs adjusting speed and time
- Run parameters can be adjusted after the set speed is reached
- Self-diagnostic check: indicates accumulative running time and last running parameters
- PULSE key- short spin function

Applications

- Used for separation of platelet rich plasma, urea, serum and in hospitals for routine tests, also in research institutes.

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